Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Exit Ticket: Unit 2 Integers**

Directions: Show all your work in an organized and legible fashion. Use any resource except other people.

1. | -7 | = \_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. -2 + (10 - -6) = \_\_\_\_\_\_\_\_\_
3. √25 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. 63= \_\_\_\_\_\_\_\_\_\_\_\_\_\_
5. A certain type of cell doubles every hour. If you start with one cell, at the end of one hour you would have  2 cells, at the end of two hours you have 4 cells, and so on. The expression 2 x 2 x 2 x 2 x 2 tells you how many cells you would have after five hours. Write this expression in exponential form; then evaluate it.
6. A roller coaster begins at 90 feet above ground level. Then it descends 105 feet. Find the height of the coaster after the first descent.
7. During a 5-day workweek, the stock market decreased by 65 points. Find the average daily change in the market for the week.